

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:
receiving a first video layer of a video image;
determining a first edge layer based on the first video layer; and
blending the first video layer with a first other layer based upon only one of a vertical edge component or a horizontal edge component of the first edge layer, wherein control of the blending is based upon the first edge layer.
2. (Original) The method of claim 1, further comprising:
receiving a second video layer of the video image;
determining a second edge layer based on the second video layer; and
blending the second video layer with a second other layer, wherein the blending is controlled by the second edge layer.
3. (Currently Amended) The method of claim 2, further comprising:
providing a composite of the first video layer and the second video layer for display on a display device.
4. (Original) The method of claim 1, wherein the first other layer is a filtered representation of the first video layer.
5. (Original) The method of claim 4, wherein the filtered representation is a smoothed representation of the first video layer.
6. (Original) The method of claim 1, wherein the first video layer is one of an R, G, and B layer.

7. (Original) The method of claim 1, wherein the first video layer is one of a Y, U, and V layer.

8. (Currently Amended) The method of claim 1, wherein blending is based upon ~~[[a]]~~the horizontal edge component independent of the vertical edge component.

9. (Canceled)

10. (Currently Amended) The method of claim 1, wherein blending is based upon ~~[[a]]~~the vertical edge component independent of the horizontal edge component.

11. (Canceled)

12. (Canceled)

13. (Currently Amended) The method of ~~claim 12~~claim 8, wherein determining the first edge layer comprises determining a horizontal gradient for the plurality of pixels of the first video layer.

14. (Canceled)

15. (Currently Amended) The method of ~~claim 12~~claim 10, wherein determining the first edge layer comprises determining a vertical gradient for the plurality of pixels of the first video layer.

16. (Currently Amended) The method of claim 15, wherein the first edge layer includes an edge indicator at a pixel~~[[,]]~~ when a vertical gradient at the pixel is greater than a predefined value.

17. (Original) The method of claim 16, wherein the predefined value is user definable.

18. (Currently Amended) A method comprising:
determining an edge layer based upon an image layer of a video image;

determining a filtered layer based upon the image layer; and
determining a blending ratio for each pixel of a blended image layer, wherein the
blending ratio is to control blending the image layer and the filtered layer to form
the blended image layer, and the blending ratio is based on only one of a vertical
edge component or a horizontal edge component of the edge layer.

19. (Previously Presented) The method of claim 18, wherein the filtered layer represents
a smoothed video image.

20. (Currently Amended) A system comprising:

a noise filter coupled to receive a source video image and to provide a smoothed video
image;

an edge detector coupled to receive the source video image and to provide an edge layer;
and

a blending controller coupled to receive the smoothed video image and the edge layer and
to provide a destination layer of a video image based upon the smoothed video
image and only one of a vertical edge component or a horizontal edge component
of the edge layer.

21. (New) The system of claim 20, wherein the blending controller is to provide the
destination layer of the video image based on the vertical edge component independent of the
horizontal edge component.

22. (New) The system of claim 20, wherein the blending controller is to provide the
destination layer of the video image based on the horizontal edge component independent of the
vertical edge component.

23. (New) The method of claim 18, wherein the blending ratio is based on the vertical
edge component independent of the horizontal edge component.

24. (New) The method of claim 18, wherein the blending ratio is based on the horizontal
edge component independent of the vertical edge component.